

**TRMM Launched Successfully Nov. 27, 1997 @4:27pm!**

**Announcements:**

12/10/97: Cancel DMT Meeting for Dec. 24, 1997, next meeting will be Jan. 7, 1998 (Happy Holidays)

12/10/97: Dec. 11, 97, at 8:30am, EOS-AM1 IST Simulation, ECS rep from GSFC will be on hand for a planning and scheduling exercise.

12/10/97: QA Working Group Meeting, Jan. 15-16, 1998, @ GSFC, Erika and Sandy are planning to go.

Special Report: Presented by Bill Weaver on the TRMM launch activities and status. Over-all, very pleased with the mission - thus far. All seems to be working very well. On Dec. 8 the 3-day cycle was initiated, this looks good. The covers will open on or about Dec. 27, the Deep-Space Calibration will be made sometime thereafter. Dec. 30 marks the maximum Beta Angle that will occur during the life of TRMM. Sample Plots were shown, and these can be found on the WEB. Mr. Weaver will work with the DAAC in setting priorities in processing, if necessary. Much thanks to Bill for coming to DMT and sharing the many details of our mission, and Congrats to the entire Instrument Team for a job WELL Done. (As the Greeks say: Ke Se Ano'tera - to bigger and better things)

**Standing Committee Reports**

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	<b>DAAC/ECS Interfaces</b>	Travers/Lee/Direskeneli/ Harbison	12/10/97	30-day test processing slowly, some file permissions have been resolved. Ephemeris files are not stable, FDF changing filenames, undergoing transition changes which will need to be resolved. Overall the processing of TRMM data has been commendable to date. Chris Harris asked for a priority to be set on LS vs. QL data files. Bill Weaver will assume this role, as a rule, if QL and LZ have been received and LZ data will take precedence. It was stressed that LZ data runs MUST have real Ephemeris (NOT predicted).
2.	<b>Science Computing Facility</b>	Mackey	12/10/97	Trying to resolve the variable transfer data rates between the SCF and Samantha. Since Samantha has been having problems (the system has been taken off the Fiddi Connection and placed on Ethernet) this study should be delayed until Samantha is stable.
3.	<b>Toolkit</b>	Mackey/Fan	12/10/97	Complete SW tests with TK 5.2.1 by mid-December. Migrate to 5.2.1 in January. All but 6 systems have tested 5.2.1 to date. All have been reminded to use the environment variable \$PGSDIR for the TK path. A new MCF file will be required in the phase 2 deliveries in mid Jan.
4.	<b>System Issues</b>			
	Metadata	Fan	12/10/97	Recent changes to metadata items will necessitate republishing the Metadata Bulletin.
	QA	Geier	12/10/97	QA Conference in Jan. @GSFC.

# CERES DATA MANAGEMENT ACTION ITEMS 12/10/97

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	LaTIS Interface	Mitchum	12/10/97	Several 'file-disposition' issues are being discussed with the LaTIS folks. A notice will come out soon. All files will be Archived (with or w/out .met files), but only the files that have metadata can be ordered. LaTIS Processing Requirements Doc out for review.
	Documentation Guidelines	Tolson/Mitchum	12/10/97	Collection Users Guide and Data Products Catalog (Rel. 3) development underway. Maria is documenting the Processing Procedures Manual for all PGEs.
5.	<b>Working Group Status</b>			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	12/10/97	Successfully viewed CERES H/K screens since TRMM launch. WEB tool has been modified to remove features that have not been implemented. Lesson Learned - need to log in early to avoid any IST quirks. Continue to work with EOS-AM FOS to use EOS IST. Card key system is being installed at the IST room.
5.02	Simulator	Chapman	12/10/97	EOS-AM1 Simulator in buy and build phase we are now assembling the circuit cards. Performing TRMM monitoring using ISW for real time and the LPOSUN web site for Snap Files, events & planning aids Snaps and plots (a cool site) Performed TRMM CERES ram checksum summary using TRMM Inst. simulator. This will assist TRMM ISW observers in determining if the decimal checksums on ISW display are correct.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	12/10/97	TRMM Real Data Plots for IES and BDS working good. ES8 Binary file is next.
5.04	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	12/10/97	Production code is processing fine. Updates will be delivered as scheduled. Some plots can be viewed on the WEB.
5.05	ERBE-like	Kibler/Robbins/Chang/ Kizer	12/10/97	Processing TRMM data will be started at DAAC within the week. Concerned about new changes to the MCF metadata files. This will be delayed until Jan. delivery. Have requested 2 PSA metadata items on PRES8 from SS1.
5.06	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	12/10/97	VIRS will pop covers sometime the end of this week. Don't know when real data will be available, will keep DMT posted. Maria will contact ECS about the AM scenario of running 2 instruments through 4.4.
5.07	Inversion	Geier/Nolan/Robbins/ Franklin	12/10/97	Delivered to DAAC - on time. Modified code to use new moa_io def.

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5.08	SARB	Coleman/Kizer/ Gupta	12/10/97	SS7.2 informally delivered to DAAC, it's first appearance since Rel. 1. Still working with DAO to resolve and understand all file changes.
5.09	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	12/10/97	Testing code on File Boundary logic. Preparing documentation for DAAC formal delivery. Modified GrADS graphic program for GGEO images.
5.10	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	12/10/97	New Toolkit Template file is available in the CERESlib. This was developed by Joe Stassi to hide TK template changes and updates.